

STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Filing Date November 2, 2001
Sheet 1 of 5			First Named Inventor Ulrich Martin Graf
			Art Unit 2882
			Examiner Name Ho, Allen C.
			Attorney Docket Number 5513P003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
ACH		US-6,144,875	11-07-2000	Schweikard et al.	
ACH		US-6,041,097	03-21-2000	Roos et al.	
ACH		US-6,381,302	04-30-2002	Berestov	
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ACH		US-5,168,532	12-01-1992	Seppi et al.	
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ACH		US-2001/0008271	07-19-2001	Ikeda et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* - Number* - Kind Code* (if known)				
ACH		EP 0480035 B1	11-09-1994			

Examiner Signature <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">Allen C Ho</div>	Date Considered	<div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">11.06.2004</div>
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	10/033,327
Filing Date	November 2, 2001
First Named Inventor	Ulrich Martin Graf
Art Unit	2882
Examiner Name	Ho, Allen C.
Attorney Docket Number	5513P003

Sheet

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of

5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
ACH		RAGAN, "Correction for Distortion in a Beam Outline Transfer Device in Radiotherapy CT-Based Simulation", Med. Phys. 20 (1), Jan/Feb 1993, pgs. 179-185.	
ACH		KUHN, "AIM Project A2003: Computer Vision in Radiology (COVIRA)", Computer Methods and Programs in Biomedicine, 1994, Citation from Dissertation Abstracts, 1 page.	
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ACH		KUTCHER et al., "Three dimensional radiation treatment planning", Citation from Engineering Index, 1988, 2 pages.	
ACH		REDPATH, et al., "Use of a Simulator and Treatment Planning Computer as a CT Scanner for Radiotherapy Planning", 1984, Citation from INSPEC., 1 page.	
ACH		ELLIOTT, "Interactive Image Segmentation for Radiation Treatment Planning", IBM Systems Journal, 1992, Citation from Medline (R) Database, 1 page.	
ACH		KUSHIMA et al., "New Development of Integrated CT Simulation System for Radiation Therapy Planning", Kobs J Med Sci., 1993, Citation from Medline (R) Database, 1 page.	
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ACH		MOHAN, "Intersection of Shaped Radiation Beams with Arbitrary Image Sections", Comput Methods Programs Biomed, 1987, 1 page.	
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ACH		HARA et al., "Radiotherapeutic System", 00480035/EP-B1, Citation from World Patent, 1 page.	

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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/033,327
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			Art Unit	2882
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			Attorney Docket Number	5513P003

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ACH		MOORE, "Radiation Image Generating System and Method", 1992020202/WO-A1, 1 page.		
ACH		SEPP, "Computed Tomography Apparatus Using Image Intensifier Detector", 1992000567/WO-A1, 1 page.		
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ACH		"Advanced Workstation for Irregular Field Simulation and Image Matching", Copyright 1999, MDS Nordion, 7 pages.		

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Substitut for Form 1449A/PTO (Modified)		C mplete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/033,327
		Filing Date	November 2, 2001
		First Named Inventor:	Graf
		Group Art Unit	2882
		Examiner Name	Ho, Allen C.
		Attorney Docket Number	5513.0003
Sheet 4 of 5	OTHER ART - NO PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
ACH		BALTER, James M. et al., "Daily Targeting of Intrahepatic Tumors for Radiotherapy," Int. J. Radiation Oncology Biol. Phys., vol. 52, no. 1 (2002), pp. 266-271	
ACH		SWINDELL, William et al., "Computed Tomography With a Linear Accelerator With Radiotherapy Applications," Med. Phys., vol. 10, no. 4, July/August 1983; pp. 416-420	
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Sheet	5	of	5		
OTHER ART - NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
ACH		PISANI, Laura, M.S. et al., "Setup Error in Radiotherapy: On-line Correction Using Electronic Kilovoltage and Megavoltage Radiographs," Int. J. Radiation Oncology Biol. Phys., vol. 47, no. 3 (2000), pp. 825-839			
ACH		DRAKE, D.G. et al, "Characterization of a Fluoroscopic Imaging System for kV and MV Radiography," Med. Phys., vol. 27, no. 5, May 2000, pp. 898-905			
ACH		JAFFRAY, D.A. and SIEWERDSEN, J.H., "Cone-Beam Computed Tomography with a Flat-Panel Imager: Initial Performance Characterization," Med. Phys., vol. 27, no. 6, June 2000, 1311-1323			
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ACH		SIEWERDSEN, Jeffery H. and JAFFRAY, David A., "Optimization of X-Ray Imaging Geometry (With Specific Application to Flat-Panel Cone-Beam Computed Tomography)," Med. Phys., vol. 27, no. 8, August 2000, pp. 1903-1914			
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ACH		CHO, Paul S. et al., "Cone-Beam CT for Radiotherapy Applications," Phys. Med. Biol., vol. 40 (1995), pp. 1863-1883			

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INFORMATION DISCLOSURE

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Sheet 1 of 3

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		Number-Kind Code ² (if known)				
ACH		US-	4,208,675	6/17/1980	Bajon et al.	
ACH		US-	4,521,808	6/4/1985	Ong et al.	
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ACH		US-	4,868,844	9/19/1989	Nunan	
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ACH		US-	5,080,100	1/14/1992	Trotel	
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ACH		PCT	WO 85/03212	A1	8/1/1985	Michaels		
ACH		EP	0062941	B1	9/26/1984	De Vogel		
ACH		EP	0205720	A1	12/30/1986	Brahme		
ACH		FR	2 269 745					
ACH		FR	2 551 664					

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ACH		DE 42 23 488 A1	1/20/1994			
ACH		DE 196 14 643 A1	10/16/1997			
ACH		JP HEI 5[1993]-57028	3/9/1993	Translated JP patent application		
ACH		GB 1 328 033	8/22/1973			

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Sheet	3	5513P003	3
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